

10089549-040102  
JC20 Rec'd PCT/PTO 01 APR 2002

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER KUBOTA=9
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  10/089549
INTERNATIONAL APPLICATION NO. PCT/JP01/06412	INTERNATIONAL FILING DATE 25 July 2001	PRIORITY CLAIMED 01 August 2000
TITLE OF INVENTION $\alpha$ -ISOMALTOSYLGLUCOSACCHARIDE SYNTHASE, PROCESS FOR PRODUCING...		
APPLICANT(S) FOR DO/EO/US Michio KUBOTA et al.		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li><input type="checkbox"/> The US has been elected in a Demand by the expiration of 19 months from the priority date (PCT Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p>Items 11. to 16. below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input checked="" type="checkbox"/> Other items or information:             <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Courtesy copy of the first page of the International Publication (WO 02/10361).</li> <li><input checked="" type="checkbox"/> Sequence Listing (6 pgs.)</li> <li><input checked="" type="checkbox"/> Formal drawings, 33 sheets, Figures 1-52.</li> <li><input checked="" type="checkbox"/> Courtesy Copy of the International Search Report.</li> </ul> </li> </ol> <p><input checked="" type="checkbox"/> The application is (or will be) assigned to: KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO, whose address is 2-3, Shimoishii 1-chome, Okayama-shi, Okayama, 700-0907, Japan.</p>		

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10/089549		PCT/JP01/06412		KUBOTA=9	

  

<p>17. [xx] The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492 (a)(1) –(5):</b>          Neither international preliminary examination fee (37 CFR 1.482)          nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO          and International Search Report not prepared by the EPO or JPO.....\$1040.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to          USPTO but International Search Report prepared by the EPO or JPO.....\$890.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but          international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$740.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482)          but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$710.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482)          and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00</p> <p style="text-align: center;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30          months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:30%;">Claims as Originally Presented</th> <th style="width:15%;">Number Filed</th> <th style="width:15%;">Number Extra</th> <th style="width:10%;">Rate</th> <th style="width:10%;"></th> <th style="width:20%;"></th> </tr> <tr> <td>Total Claims</td> <td>108 - 20</td> <td>88</td> <td>X \$18.00</td> <td></td> <td>\$1,584.00</td> </tr> <tr> <td>Independent Claims</td> <td>2 - 3</td> <td>0</td> <td>X \$84.00</td> <td></td> <td>\$</td> </tr> <tr> <td colspan="4">Multiple Dependent Claims (if applicable)</td> <td>+ \$280.00</td> <td>\$ 280.00</td> </tr> <tr> <td colspan="5" style="text-align: center;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$2,754.00</td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:30%;">Claims After Post Filing Prel. Amend</th> <th style="width:15%;">Number Filed</th> <th style="width:15%;">Number Extra</th> <th style="width:10%;">Rate</th> <th style="width:10%;"></th> <th style="width:20%;"></th> </tr> <tr> <td>Total Claims</td> <td>- 20</td> <td></td> <td>X \$18.00</td> <td></td> <td>\$</td> </tr> <tr> <td>Independent Claims</td> <td>- 3</td> <td></td> <td>X \$84.00</td> <td></td> <td>\$</td> </tr> <tr> <td colspan="5" style="text-align: center;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$2,754.00</td> </tr> </table> <p>Reduction of ½ for filing by small entity, if applicable. Applicant claims small entity          status. See 37 CFR 1.27.</p> <p style="text-align: center;"><b>SUBTOTAL =</b></p> <p>Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30          months from the earliest claimed priority date (37 CFR 1.492(f)).</p> <p style="text-align: center;"><b>TOTAL NATIONAL FEE =</b></p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be          accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</p> <p style="text-align: center;"><b>TOTAL FEES ENCLOSED =</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;"></td> <td style="width:20%; text-align: center;">Amount to be:</td> <td style="width:20%; text-align: center;">\$</td> </tr> <tr> <td></td> <td style="text-align: center;">refunded</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">charged</td> <td style="text-align: center;">\$</td> </tr> </table>	Claims as Originally Presented	Number Filed	Number Extra	Rate			Total Claims	108 - 20	88	X \$18.00		\$1,584.00	Independent Claims	2 - 3	0	X \$84.00		\$	Multiple Dependent Claims (if applicable)				+ \$280.00	\$ 280.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>					\$2,754.00	Claims After Post Filing Prel. Amend	Number Filed	Number Extra	Rate			Total Claims	- 20		X \$18.00		\$	Independent Claims	- 3		X \$84.00		\$	<b>TOTAL OF ABOVE CALCULATIONS =</b>					\$2,754.00		Amount to be:	\$		refunded			charged	\$	<p><b>CALCULATIONS PTO USE ONLY</b></p>
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a. [ ] A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.

b. [X] Credit Card Payment Form (PTO-2038), authorizing payment in the amount of \$ 2,754.00, is attached.

c. [ ] Please charge my Deposit Account No. 02-4035 in the amount of \$\_\_\_\_\_ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

d. [XX] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment  
 to Deposit Account No. 02-4035. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or  
 (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

**BROWDY AND NEIMARK, P.L.L.C.**  
 624 NINTH STREET, N.W., SUITE 300  
 WASHINGTON, D.C. 20001  
 TEL: (202) 628-5197  
 FAX: (202) 737-3528  
 Date of this submission: April 1, 2002

SIGNATURE  
 Sheridan Neimark

NAME  
 20,520

REGISTRATION NUMBER